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FIG. 10

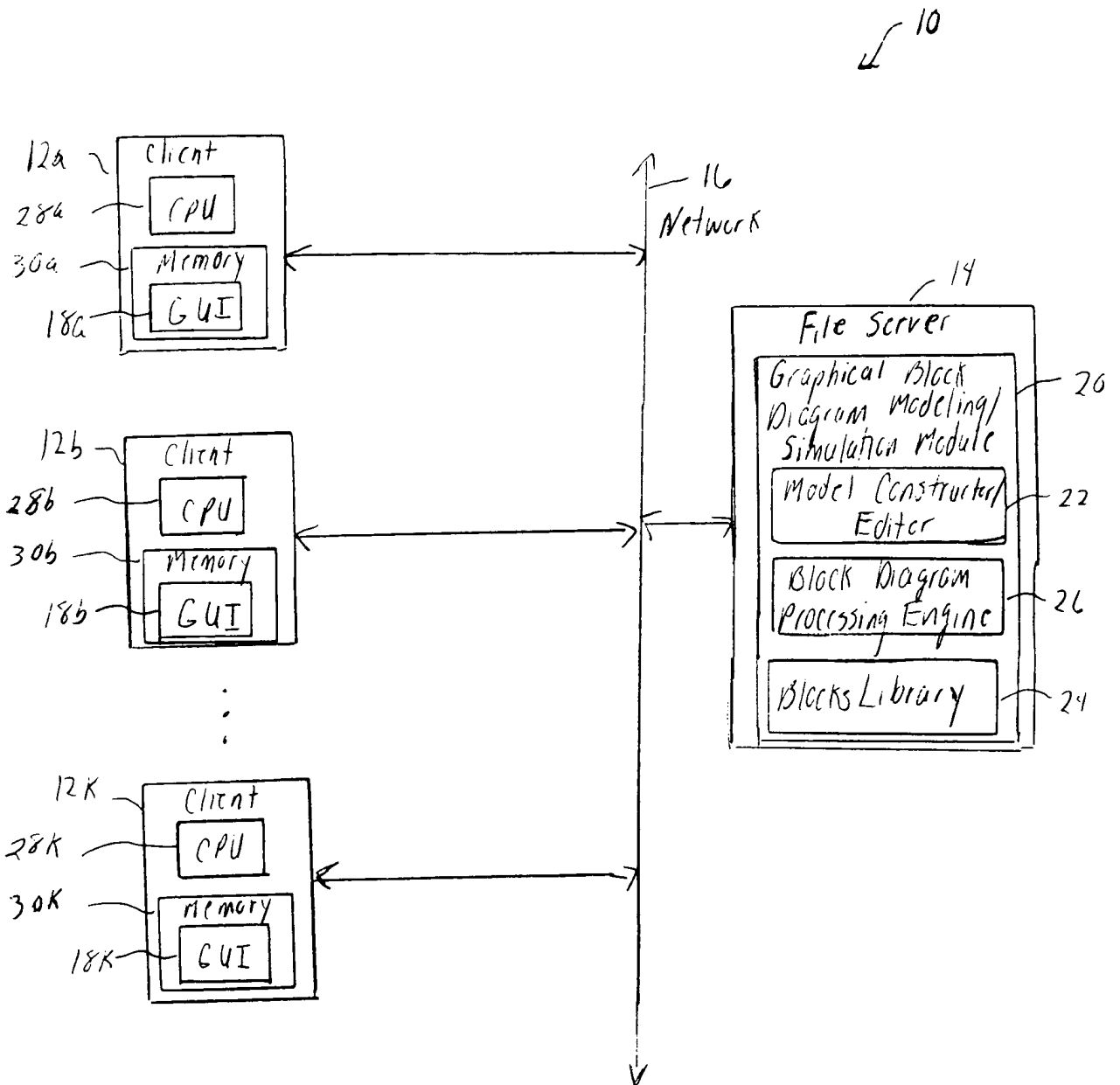


FIG. 1

✓ 40

42

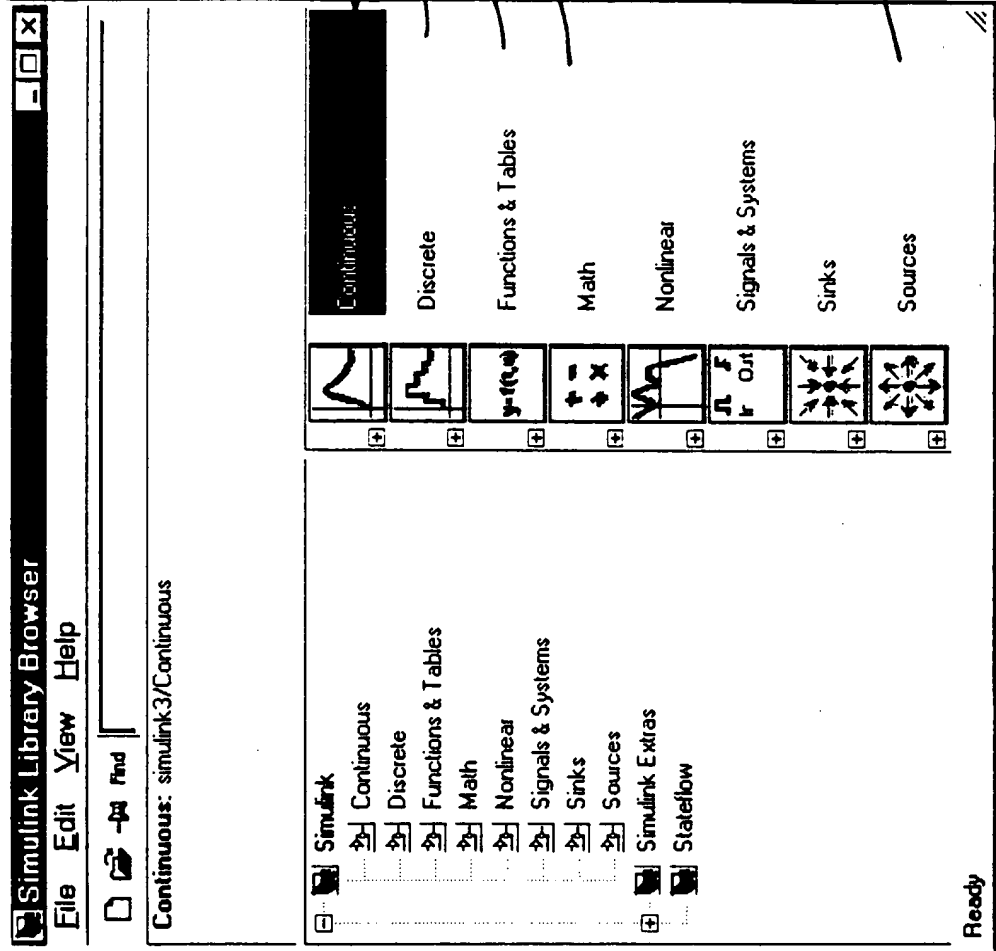


FIG. 2A

FIG. 2B

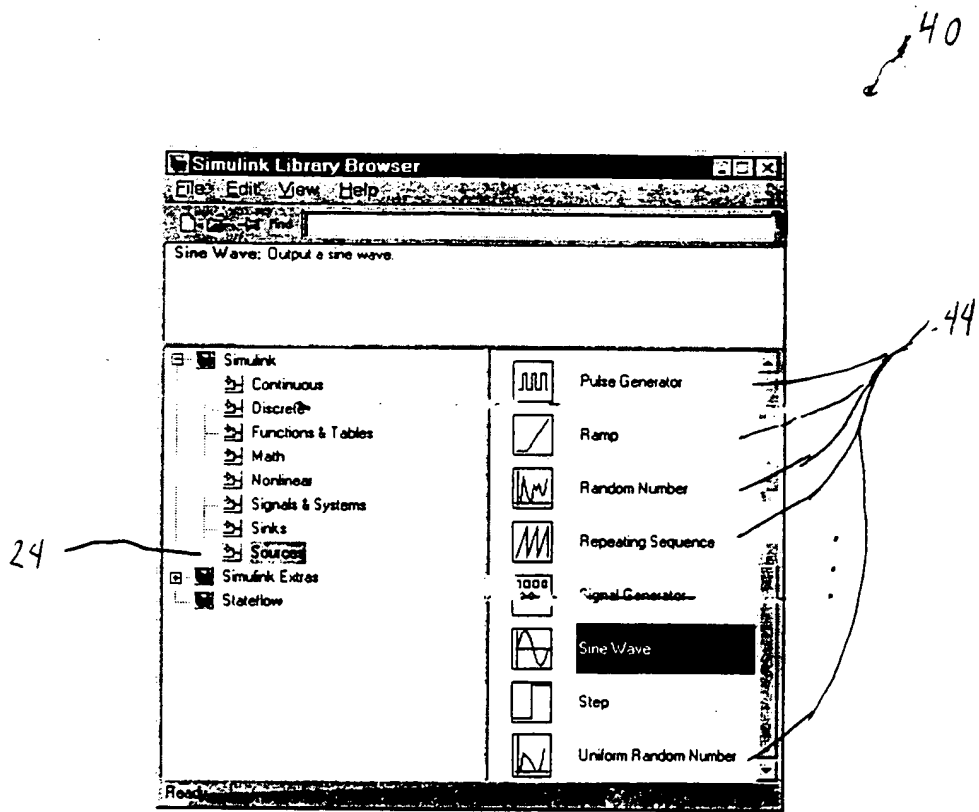


FIG. 2B

FIG. 3

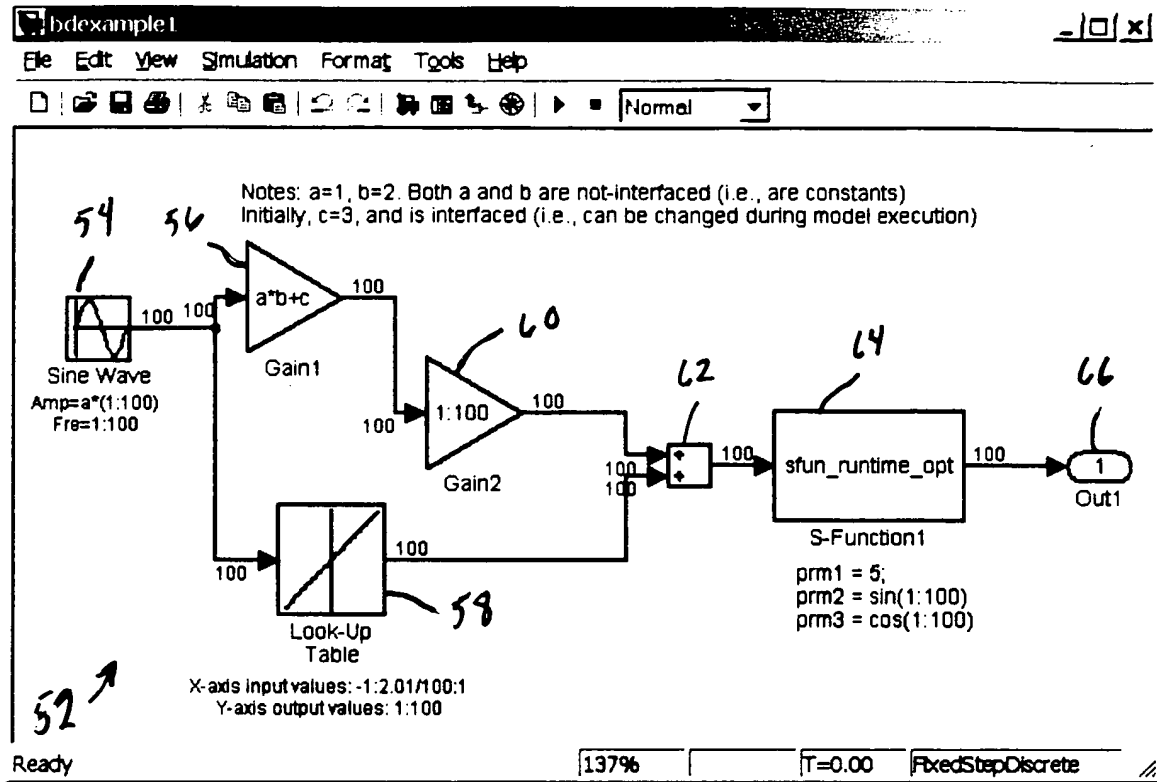


FIG. 3

FIG. 4

70

Block Parameters: Gain

Gain

Element-wise gain ($y = K \cdot u$) or matrix gain ($y = K \cdot u$ or $y = u \cdot K$).

Parameters

Gain:

72

Multiplication: Element-wise ($K \cdot u$) 74

☒ Saturate on integer overflow

OK Cancel Help Apply

FIG. 4

20

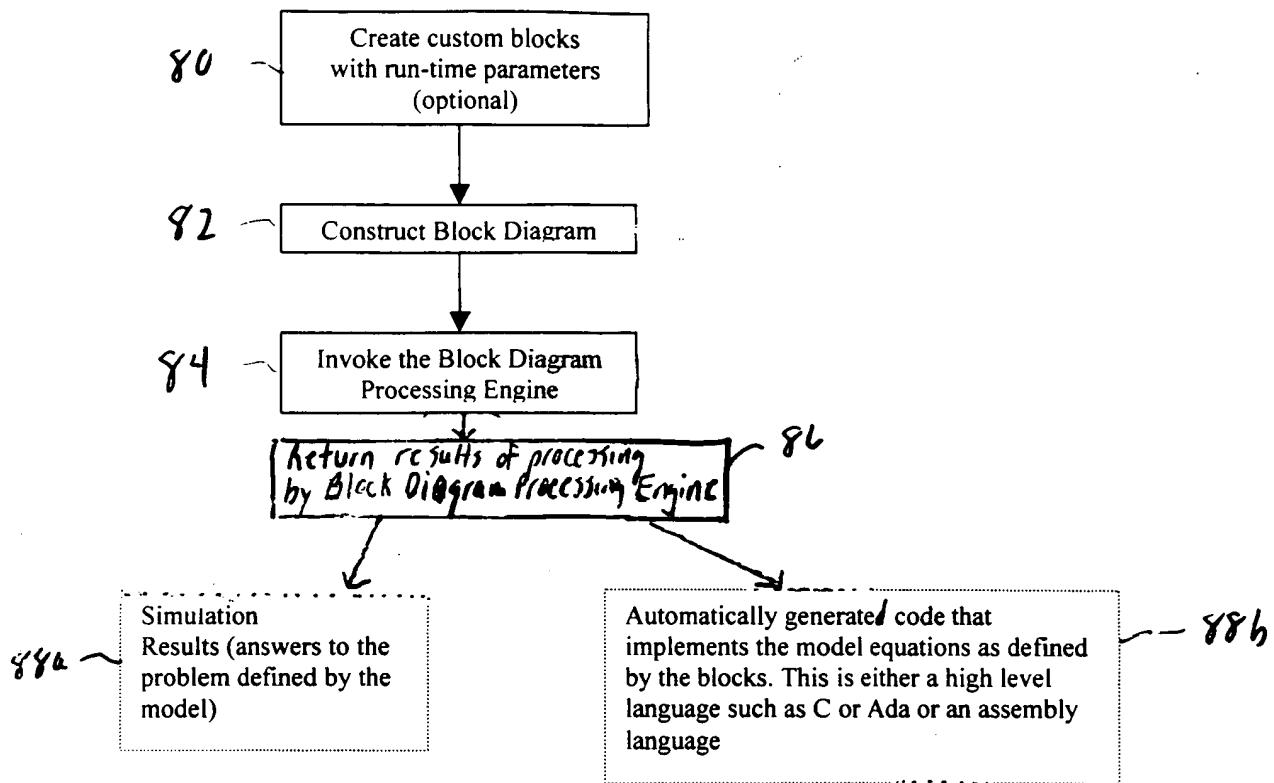


FIG. 5

094153 07249
04220 033150

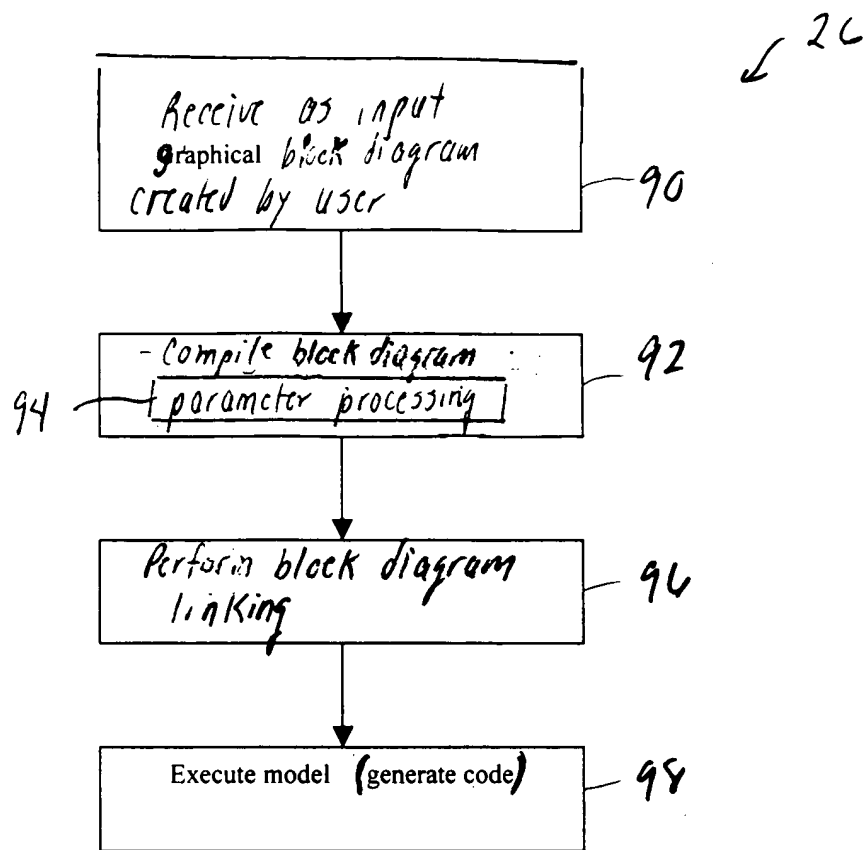


FIG. 6

79

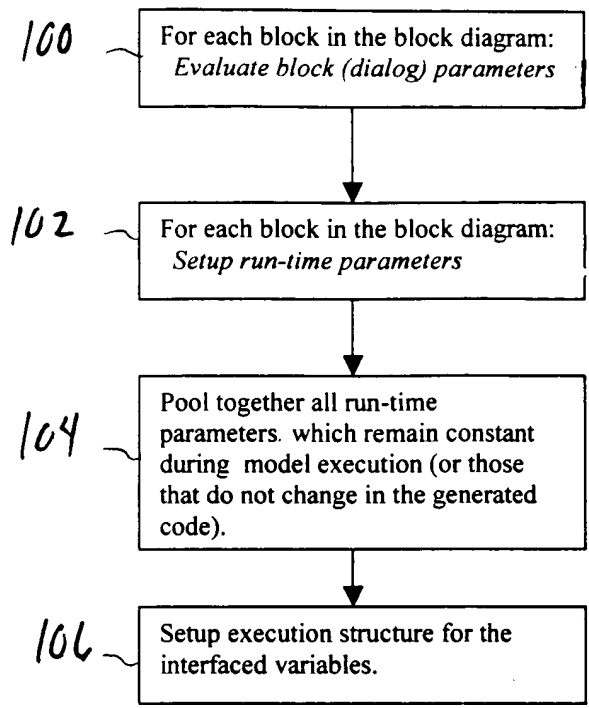


FIG. 7

FIG. 7

FIG. 8

110

```
Block {  
    EvalDialogParams(void) ← 112  
    SetupRuntimeParams(void) ← 114  
    InternalData: ← 116  
        AST[nParams]; ← 118  
        NumericDialogParamValues[nParams]; ← 120  
        RuntimeParams[nRunTimeParams]; ← 122  
    GetAstForDialogParam(int paramIndex)  
    SetAstForDialogParam(int paramIndex, ast)  
    GetNumericParamValues(int dialogParamIndex)  
    SetNumericParamValues(int dialogParamIndex, value)  
    GetNumRuntimeParams()  
    GetRuntimeParam(int runtimeParamIdx) ← 124  
    SetRuntimeParam(int runtimeParamIdx, value)  
}
```

FIG. 8

100

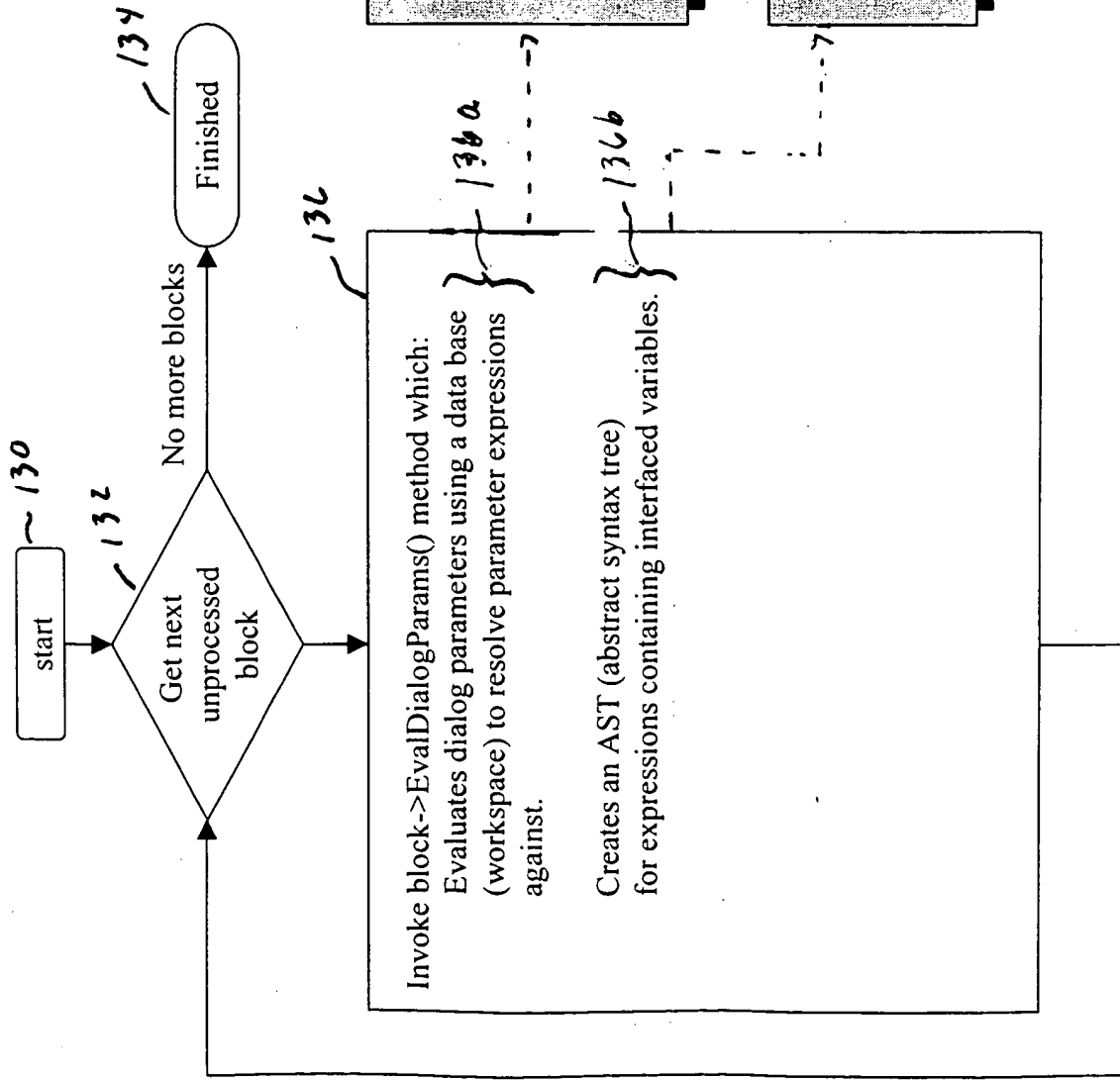


FIG. 9

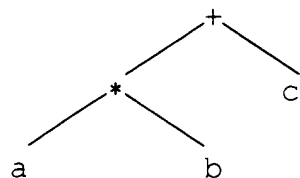


FIG. 10A

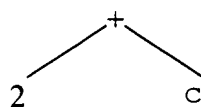


FIG. 10B

Figure 3. The effect of the number of iterations (n) on the accuracy of the proposed algorithm. The error rate decreases as the number of iterations increases. The error rate stabilizes at approximately 0.001 after 100 iterations.

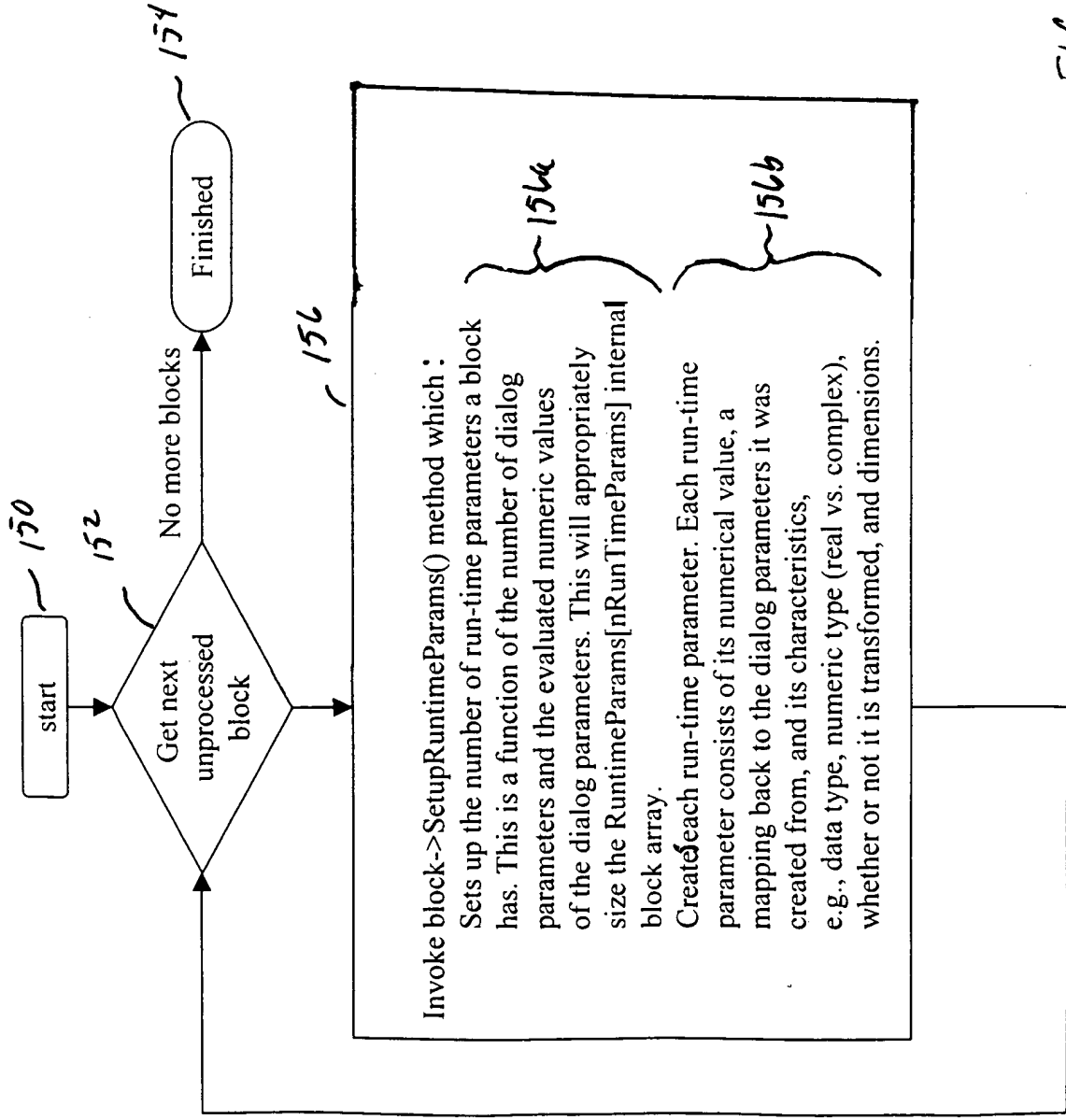
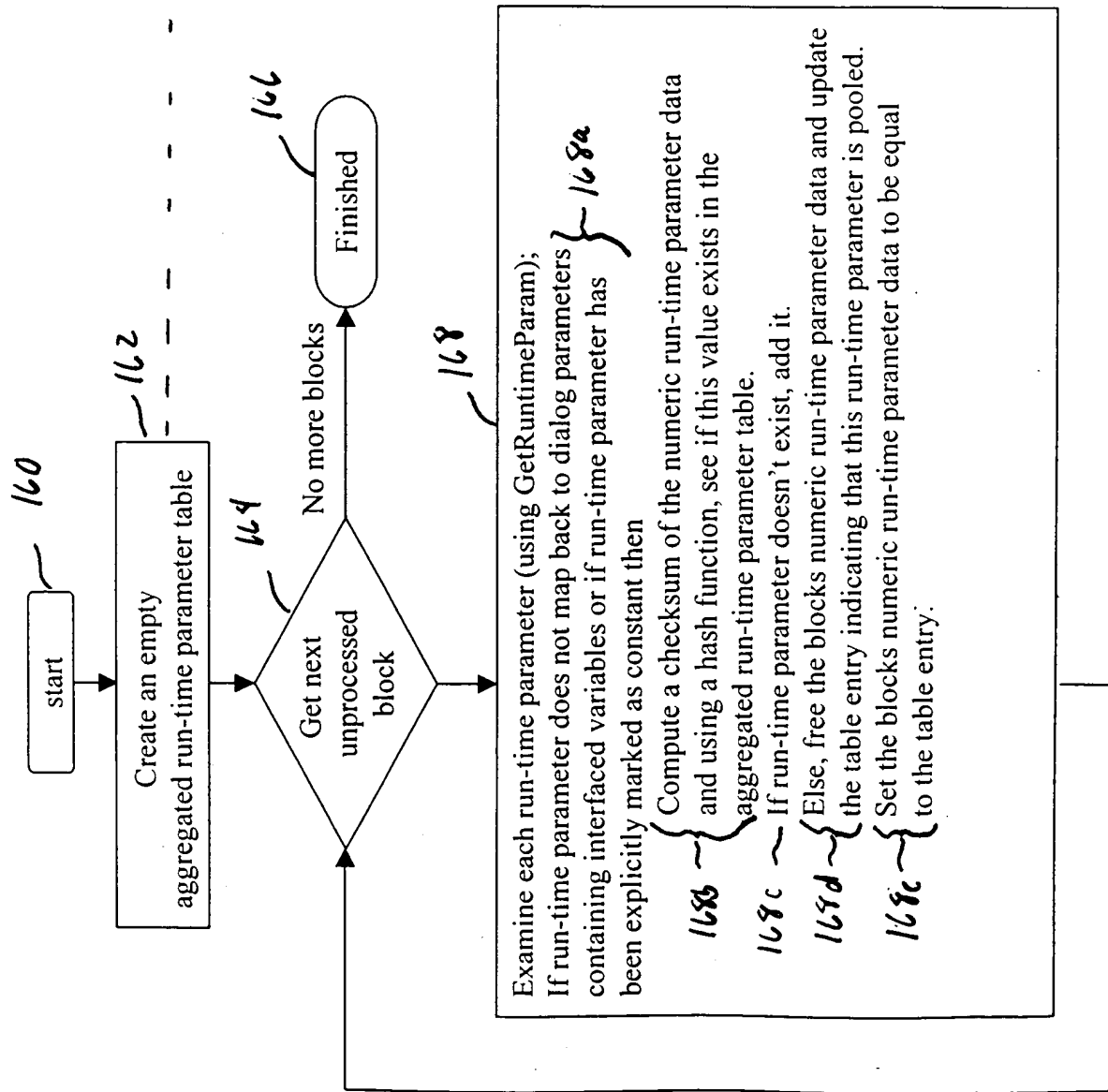


FIG. 11



Aggregated run-time parameter table

- Uses a hash function on the numerical run-time parameter value to look up to locate entries for non-interfaced run-time parameters.

[1, 2, 3] :: plus back pointer to blocks run-time parameter indices

FIG. 12

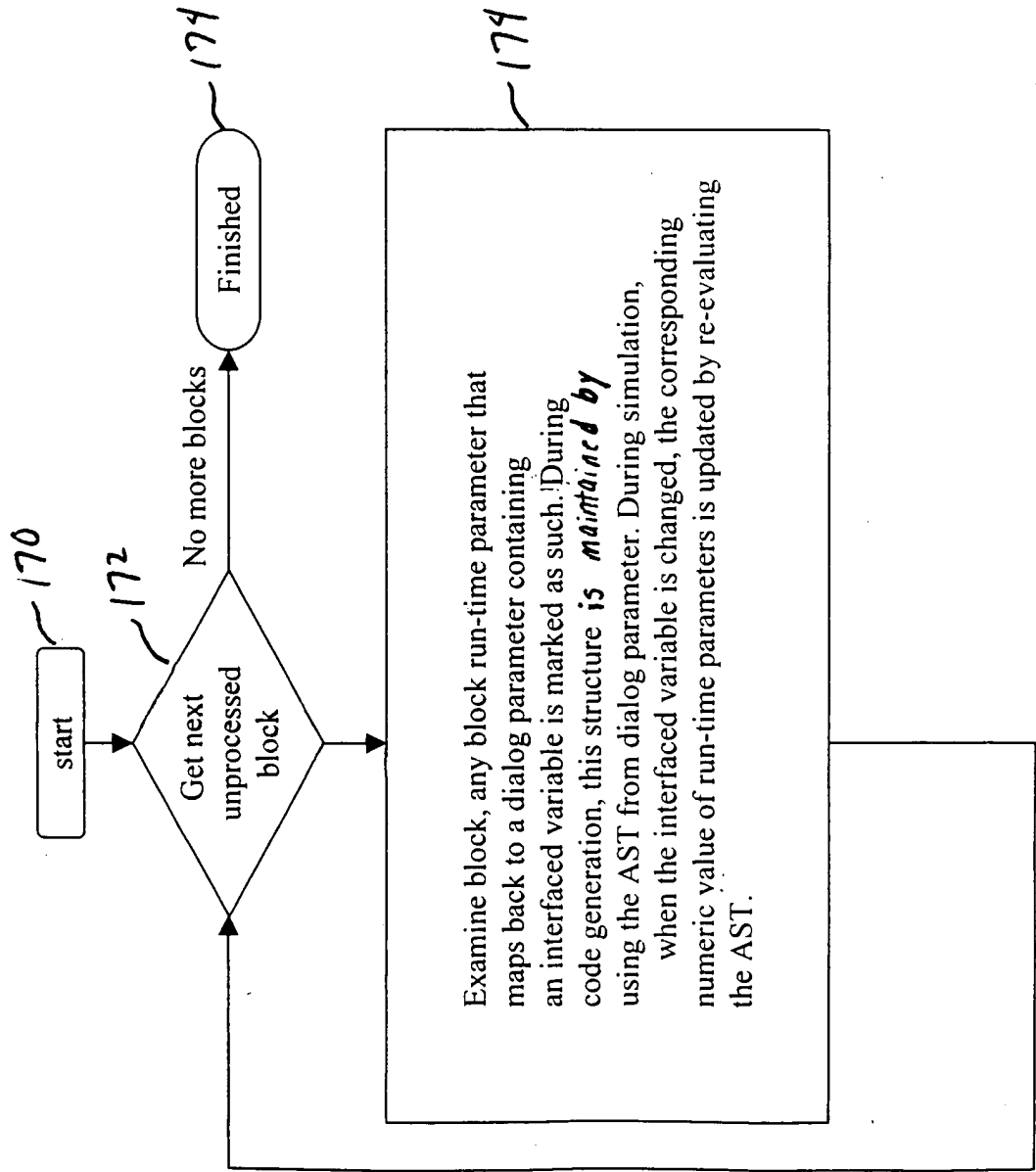


FIG. 13